


# NEBRASKA WEATHER & CROPS

*Run  
8800  
6-15-81*

Nebraska  
 Crop & Livestock  
Reporting  
Service

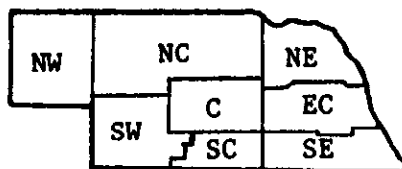
P.O. Box 81069  
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 6/15/81 - 3:00 p.m.

Week Ending 6/14/81

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Widespread rainfall occurred this past week averaging around a half an inch. Local amounts of one to two inches were reported in the Panhandle and eastern portions of the State. Temperatures averaged two to seven degrees above normal for the week.

## GENERAL

The week's warm, humid weather encouraged development of row crops and pushed the winter wheat crop closer to maturity. Windy conditions dried soils until late in the week when storms dropped some damaging hail but also much needed rain over parts of central and northeastern Nebraska. The dry conditions allowed farm activities and fieldwork to advance quickly with most row crop planting completed. Days suitable for fieldwork were 6.7.

Topsoil moisture supplies as of Friday, June 12, rated 67% short, 31% adequate and 2% surplus. Subsoil supplies were 67% short and 33% adequate. Best moisture conditions continue in the south central and southwestern parts of the State. A year ago, topsoil moisture was 49% short, 48% adequate and 3% surplus. Subsoil supplies were 14% short and 86% adequate.

## CROPS

Winter wheat crop condition rated 29% poor, 47% fair, 21% good and 3% excellent.

Fifty percent of the State's acreage was turning compared to 20% last year and normal. Harvest could begin in some areas of the southeast later this week.

Ninety-five percent of the corn was emerged by week's end compared to 100% last year. Insect activity was a concern in many areas. The first corn borer flight was being reported with egg masses being discovered in some fields. Cutworms were active in many areas with heavy chinch bug populations damaging acreage in most east central and southeastern counties.

Sorghum planting was 96% complete compared to 95% previous year and normal. Emergence was 85%, just behind 90% last year.

Soybean planting was 98% complete compared to 95% last year and normal. Ninety percent of the young crop was emerged, same as last year.

Alfalfa harvest neared completion at 90% cut compared to 75% last year and 80% normal.

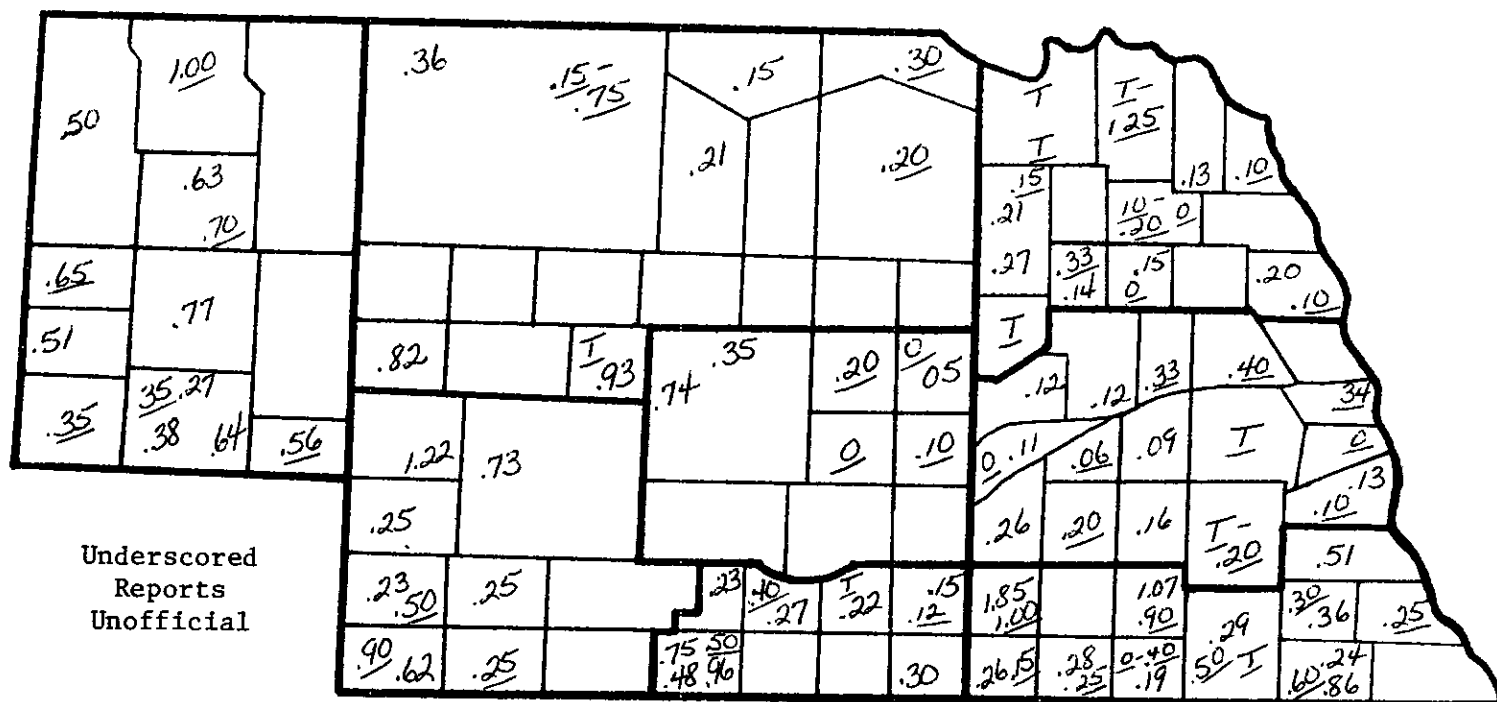
## LIVESTOCK

Pasture and range feed supplies rated short to adequate. Continued short hay and pasture supplies have caused much concern to producers in north central and northeastern counties with supplemental forage feeding and close culling going on in some areas. The late week rains in the northeast may have alleviated some of the immediate concern but more rain is needed to promote continued pasture and forage growth. Wild hay condition rated mostly fair.

Precipitation, April 4 - June 12, 1981

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.50	.50	.20	.40	.10	.60	.40	.60
Total since April 4 .....	6.60	5.60	4.20	7.30	6.20	8.90	7.50	7.10
Normal since April 1 .....	6.41	6.91	8.18	7.61	8.50	6.44	7.78	8.97

# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 12, 1981



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 14, 1981

Station		Temperature			Precipitation
		Extremes		Mean	Departure
		Max	Min		
NW	Chadron	92	48	69	--
	Scottsbluff	95	53	71	+6
	Sidney	92	47	69	--
NC	Valentine	89	42	68	+2
NE	Norfolk	99	56	74	+5
	Sioux City	97	54	74	+5
CEN	Grand Island	98	60	76	+6
EC	Lincoln	93	60	78	+7
	Omaha	92	59	75	+6
SW	Imperial	--	--	--	--
	North Platte	91	53	69	+2

1/ Precipitation totals not included in map above.

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

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